

STANDARD FORM NO. 64

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Office Memorandum • UNITED STATES GOVERNMENT

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TO : The Files [REDACTED] DATE: [REDACTED] February 1959

FROM : [REDACTED]

SUBJECT: Trip Report - [REDACTED] Pennsylvania

1. On 10 February 1959 a trip was made to the [REDACTED] Center of the [REDACTED] Pennsylvania, for a pre-contractual conference on the [REDACTED] Page Printer and also to investigate the status of 'twistor' and thin film solid-state memory units. The following persons participated full-time or part-time in the conferences:

[REDACTED]

[REDACTED]

[REDACTED]

then, made known our requirements for a high speed printer as follows:

- (a) It must receive and print out standard teletype information at the rate of 1500 and 1600 words per minute.
- (b) There should be an automatic carriage return (CR) and line feed (LF) at the end of a line.
- (c) The CR and LF functions should be separate, when not at the end of a line.
- (d) There should be provision for variable spacing-single and double spacing.

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[redacted] felt that there would not be any problem in meeting the requirements. The present version of this printer, being made for the Air Force, is known as the Whippet II (See attached MIL. Spec.). The Air Force has contracted for 10 service test models of these printers to be delivered this Spring. [redacted] Corporation, anticipating future requirements, are producing 15 additional printers. According to [redacted] these 15 have already been contracted for. However, [redacted] will make us a proposal for delivering a high-speed printer on a fixed price contract. [redacted] and [redacted] will prepare specifications for the printer for Agency use. An estimate of the cost of a Whippet II printer is \$26,000 deliverable the first quarter of 1960. If more money is allowed to purchase parts for a single unit, [redacted] can deliver a printer the last quarter of 1959 at an estimated price of \$32,000. The eventual production cost for a printer will be roughly \$8,000 to \$15,000. [redacted] will also forward to us planning estimates for a small page printer (36 characters - occupying 1 cubic foot) and an English tape printer ($\frac{1}{2}$ cubic foot).

3. [redacted], an engineer in the Special Products Division, briefed us on the background and status of the 'twistor' and thin film solid-state memory devices. Both devices are in the developmental stage and will require some R+D effort to make them useful for particular applications. The future use of such memory units looks attractive

[redacted]

scheduled in Washington, D.C. to discuss the use of these devices in particular applications to our agent equipment.

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